

AMENDMENTS TO THE CLAIMS

The following is a detailed listing of all claims that are, or were, pending in the present application.

1. (Original) A device for injecting a substance, comprising:
 - a) a pressure chamber for accommodating the substance;
 - b) a piston for expelling the substance from said pressure chamber;
 - c) a pressure mechanism for generating an expelling force; and
 - d) a transfer body coupled to said pressure mechanism, wherein in an initial position said transfer body is arranged at a distance away from a contact point for transferring the expelling force to said piston.
2. (Original) The device as set forth in claim 1, wherein said substance is a fluid.
3. (Original) The device as set forth in claim 1, wherein said device is a needle-less device.
4. (Original) The device as set forth in claim 3, wherein said device is suitable for directly injecting a substance exiting an expelling opening.
5. (Original) The device as set forth in claim 1, wherein the pressure mechanism is one of a spring, a pressurized gas and a hydraulic fluid device.
6. (Original) The device as set forth in claim 5, wherein the spring has a spring constant and a mass, and wherein at least one of the spring constant and mass can be varied.
7. (Original) The device as set forth in claim 1, wherein the transfer body and the piston have a mass, and wherein the mass of the transfer body and piston can be varied.
8. (Original) The device as set forth in claim 7, wherein the mass of the transfer body and the piston are varied via mass elements which may be coupled separately.

9. (Original) The device as set forth in claim 1, wherein the distance is constant before triggering the pressure mechanism.
10. (Original) The device as set forth in claim 9, wherein the distance is constant after evacuating the pressure chamber.
11. (Original) The device as set forth in claim 1, wherein the distance is in the range of 0.1 mm to 10 cm.
12. (Original) The device as set forth in claim 1, wherein the distance is in the range of 1 mm to 8 mm.
13. (Original) The device as set forth in claim 1, wherein the distance is in the range of 2 mm to 5 mm.
14. (Original) The device as set forth in claim 1, wherein a locking device is provided which prevents the pressure chamber from being filled and/or evacuated when the expelling opening of the pressure chamber is not held substantially upwards.
15. (Original) The device as set forth in claim 1, wherein the pressure chamber and/or the piston are disposable parts coupled to the device.
16. (Original) The device as set forth in claim 1, wherein a maximum pressure in the range of 150 to 400 bars and a dispensing pressure in the range of 50 to 150 bars can be generated using the device.
- 17-27. (Withdrawn)